THE UNITED STATES PATENT AND TRADEMARK OFFICE In re Patent Application of Attv Dkt. 2018-795 APR 2 0 2005 C# M# 3748 Serial No. 10/690,664 Examiner: J. Corrigan October 23, 2003 Date: April 20, 2005 ACTUATOR HAVING DRIVE CAM AND VALVE LIFT CONTROLLER USING THE Commissioner for Patents Alexandria, VA 22313-1450 RESPONSE This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other □ Correspondence Address Indication Form Attached. Fees are attached as calculated below: Total effective claims after amendment minus highest number x \$50.00 (at least 20) = \$0.00 (1202)/\$0.00 (2202) .\$ 20 minus highest number Independent claims after amendment x \$200.00 \$0.00 (1201)/\$0.00 (2201) \$ (at least 3) =If proper multiple dependent claims now added for first time, (ignore improper); add \$360.00 (1051)/\$180.00 (2051) \$ Petition is hereby made to extend the current due date so as to cover the filing date of this One Month Extension \$120.00 (1251)/\$60.00 (2251) paper and attachment(s) Two Month Extensions \$450.00 (1252)/\$225.00 (2252) Three Month Extensions \$1020.00 (1253/\$510.00 (2253) Four Month Extensions \$1590.00 (1254/\$795.00 (2254) \$

Terminal disclaimer enclosed, add \$130.00 (1814)/\$65.00 (2814) \$

Applicant claims "small entity" status. Statement filed herewith

Rule 56 Information Disclosure Statement Filing Fee \$180.00 (1806)

Assignment Recording Fee \$40.00 (8021) \$

Other: \$

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this

firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

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LSN:vc

SHIBATA et al

P.O. Box 1450

signature thereon.

previously paid for

previously paid for

ACTUATOR

Filed:

Title:

Sir:

NIXON & VANDERHYE P.C.

By Atty: Larry S. Nixon, Reg. No. 25,640

Signature:

\$

0.00

TOTAL FEE ENCLOSED \$



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

SHIBATA et al

Atty. Ref.: 2018-795; Confirmation No. 5894

Appl. No. 10/690,664

TC/A.U. 3748

Filed: October 23, 2003

Examiner: J. Corrigan

For: ACTUATOR HAVING DRIVE CAM AND VALVE LIFT CONTROLLER USING THE

ACTUATOR

April 20, 2005

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

RESPONSE

In response to the Office Action dated 03/25/2005 finding that the applicant has claimed two patentably distinct species (i.e., no one of which is made "obvious" in view of the other under 35 U.S.C. §103), applicant hereby elects for further substantive examination the patentably distinct Species I associated with Figure 1 and on which at least claims 1-4 and 6-8 are readable.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By:

S. Nixon

Reg. No. 25,640

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